Memo

Quality Control

Work Order ID 52 October 15, 2009 12:37:29										Page 1
Item ID: D2666-1 Revision ID: D	owd Aft In 206 Start Qty: 6.00		Accept	Cust Item II Customer:			So	etup Start Stop		
Reference: Approvals: Process Plocess		Date: <u>09/0-/3</u>	Tooling: SPC (Y/N):	Da			R	un Start		
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr Re	evision Nbr	.*								
100 	HAAS CNC VERTICA	AL MACHINING #1	0.00				6	0		
HAAS CNC vertical machine #1	programm per attache	atch number.□1- Inspect pa ed correctly.□2- Machine S ed Dimension Sheet □3- Ma per attached Dimension She	Step No 1 of Folio and vi achine Step No 2 of Folio	nber are sually inspect as	/mm 9/12/0	7				
110 Mill Conv Conventional Milling Machine	CONVENTIONAL M Memo Machine	ILLING MACHINE Keyway and inspect per atta	0.00 0.00 ched dimension sheet	JL 09/12	61		6	0		
	QC2- Inspect parts of	f machine FAI/FAIB	0.00	/mv= 091	12/01	,	6_	0		- Sin

October 15, 2009 12:37:29 PM

Item ID:

D2666-1

D **Revision ID:**

Item Name:

Saddle, LH Fwd Aft In 206

Start Date.

15/10/2009

Start Otv: 6.00

Required Date: 27/10/2009 Rea'd Oty: 6.00



Accept



Setup Start



Stop

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID

130

Ouality Control

Operation Description

OC8- Inspect parts - second check

Set Up/ **Run Hours**

Number and oglis/02

Draw

Plan Draw Code Rev.

Accept Qty

Reject Qty

Reject Insp. Number

Stamp

Memo

0.00

0.00

140

HandFinish

Hand Finishing

Chemical Conversion Coat per OSI005 4.1

0.00

un our low

Memo

0.00

150

Powdercoat

Powder Coating

White Gloss(Ref:4.3.5.1) per O\$1005 4.3-Alum

0.00

Memo

∂□FINISH TIME:

10:45 OVEN TEMPERATURE: BR 09-12-3
TIME: 4:45.

Work Order ID 52847

Page 3

October 15, 2009 12:37:29 PM

Item ID:

D2666-1

D

Revision ID:

Saddle, LH Fwd Aft In 206 Item Name:

Start Date:

15/10/2009

Start Qty: 6.00

Required Date: 27/10/2009

Accept

Cust Item ID:

Customer:

Setup Start



Stop

Req'd Qty: 6.00

Reference:

Approvals:

Process Plan: _____ Date: ____

QC:

Tooling:

0.00

SPC (Y/N):

Date:

Date:

Start Run



Stop

Sequence ID/ Work Center ID

160

Quality Control

Operation Description

OC3- Inspect Part Finish

Date:

Memo

Memo

Memo

Set Up/ **Run Hours**

M 09/1403

Draw Number

Plan Draw Rev.

Accept Qty Code

Reject Qty

Reject Insp. Number Stamp

170

Packaging

Packaging

Identify as per dwg & Stock Location:__

0.00

0.00

180

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

Picklist Print

October 15, 2009 12:37:37 PM

Work Order ID: 52847

Parent Item:

D2666-1RevD

Parent Item Name: Saddle, LH Fwd Aft In 206

Comments:



Start Date: 15/10/2009

Required Date: 27/10/2009

Page 1

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Sta	atus
D6101-001RevB		Manufactured	No			100	Each	0.0000	6.0000				

Saddle Billet

B46409 X6 SL 09/11/30

DART AEROSPACE LTD	Work Order:	52847
Description: 206 Saddle, Inboard, Left side	Part Number:	D2666-1
Inspection Dwg: D2666 Rev. D		Page 1 of 1

Inspect dimensions highlighted on inspection sheet drawing D2666 Rev. D and record below:

			Recorded Actual Dimensions					
Min	Max	Go/No Go Gauge	1	2	3	4	Ву	Date
0.100	0.140		122	./20	1/23	127		
0.100	0.140				£41.	ELL		
2.470	2.510		2.490		2,488	7.486		
0.100			- 130	.130	.130	133		
0.210			. 220	'330	.390	126.		
1.313				1-329	1.330	1-394		
0.240	0.260		.250	-246	. 350			
0.615	0.685		.650	-650	.660			
1.125	1.145		1.136	1.137	1.135	1.132		
0.990	1.010		999	1,00,1	600.1	1.007		
0.235	0.240		VEG.	256	356	.236		
0.510	0.515		17	1100	117.	1180		
0.100	0.120		1110	112	.11/5			
1.565	1.585		1.576			1.575		
5.990	6.010		6.002	1200.1				
1.245	1.255		1,250	1,250	1,350	1920		
2.495	2.505		2.500	2.500	2 Had	150C		
0.490	0.510		.500	7913.	. i/27	,500		
0.313	0.318		1 . 314	-314	A180			
	2.505		2.500	2.500	2498	2,000		
	1.367		1.362	1,362	1,362	1-369		
	0.322		316	-316	316	.310		
	0.560		.549	.750	241	3545		
1.674	1.684		1.649	1.679	1,079	1.678		
0.257	0.262		, 258	-a58	. 359	1950		
0.178	0.198		-188	188	881.	188		
,								
						1		
	0.100 0.100 2.470 0.100 0.210 1.313 0.240 0.615 1.125 0.990 0.235 0.510 0.100 1.565 5.990 1.245 2.495 0.490 0.313 2.495 1.357 0.315 0.540 1.674 0.257	0.100 0.140 0.100 0.140 2.470 2.510 0.100 0.180 0.210 6.230 1.313 1.343 0.240 0.260 0.615 0.685 1.125 1.145 0.990 1.010 0.235 0.240 0.510 0.515 0.100 0.120 1.565 1.585 5.990 6.010 1.245 1.255 2.495 2.505 0.490 0.510 0.313 0.318 2.495 2.505 1.357 1.367 0.315 0.322 0.540 0.560 1.674 1.684 0.257 0.262	Min Max Gauge 0.100 0.140 0.140 2.470 2.510 0.100 0.100 0.180 0.210 0.210 6.230 1.313 1.343 0.240 0.260 0.615 0.685 1.145 0.990 1.010 0.235 0.240 0.515 0.100 0.510 0.515 0.100 1.245 1.255 1.245 2.495 2.505 0.490 0.313 0.318 2.495 2.495 2.505 1.357 1.357 1.367 0.315 0.540 0.560 1.674 1.674 1.684 0.257 0.178 0.198	Min Max Go/No Go Gauge 1 0.100 0.140	Min Max Go/No Go Gauge	Min Max Go/No Go Gauge 1 2 3 0.100 0.140 122 123 123 0.100 0.140 122 123 123 2.470 2.510 2.490 2.470 2.480 0.100 3.180 -30 130 130 0.210 6.230 2.20 2.20 350 1.313 1.343 1.327 1.329 350 0.240 0.260 2.50 2.46 350 0.615 0.685 1.137 1.135 1.137 1.135 0.990 1.010 .919 .00	Min Max Go/No Go Gauge 1 2 3 4 0.100 0.140 122	Min Max Go/No Go Gauge 1 2 3 4 By 0.100 0.140 1.22

Measured by:	JL (mot	Audited by	and
Date:	03/12/01	Date:	09/12/02

Rev	Date	Change	Revised by	Approved
A		New Issue	RF	
В	99.04.19	Incorporated DSI 9095, DSI 9102 & DSI 9122 Rev. A	RF	
c	99.11.10	Added Dim. R-T	RF	
D		Reformat; Added Dim. U-W & DT8683, DT8686 & DT8695 A/B	KJ/RF	
E		Dimension revised per drawing revision C	KJ/JLM	
F		Reference to DT8888 added to Dim N	KJ/EC	1
G	07.03.21	Revised per drawing revision D	KJ/JLM 🚓	

DART AEROSPACE LTD	Work Order:	52847
Description: 206 Saddle, Inboard, Left side	Part Number:	D2666-1
	•	<u></u>
Inspection Dwg: D2666 Rev. D		Page 1 of 1

Inspect dimensions highlighted on inspection sheet drawing D2666 Rev. D and record below:

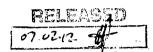
				Recorded Actual Dimensions				<u> </u>	
Dim	Min	Max	Go/No Go Gauge	\$ 5	\$6	3	4	Ву	Date
A	0.100	0.140		561.	721.				
В	0.100	0.140		173	:123				
С	2.470	2.510		2 1100	2.486				
D	0.100	0.180		361	561				
Е	0.210	0.230		219	266	<u> </u>			
F	1.313	1.343	· · ·	1.325	1.393				
G	0.240	0.260		125.	126.				···
Н	0.615	0.685		. 1056	1200				
Ī	1.125	1.145		1,133	1.135				
J	0.990	1.010		1.001	1.005				
K	0.235	0.240		436	<i>``≥≥ċ</i> `				
L	0.510	0.515		1180	.511		ļ <u>.</u>		
М	0.100	0.120		8116	, JIY				
N	1.565	1.585		1,573	1.875				
0	5.990	6.010		H00.3	6001			_	
Р	1.245	1.255		1.720	1.250				
Q	2.495	2.505		2500	2.300			1	
R	0.490	0.510		OP	<i>√</i> 2000				
S	0.313	0.318		314	. 314				······································
T	2.495	2.505		7.600	2,499				
U	1.357	1.367		1:363	1.362				 -
V	0.315	0.322		3/6	. 316				
W	0.540	0.560		546	548				
X	1.674	1.684		1,679	1.679				
Y	0.257	0.262		-960	360				
Z.	0.178	0.198		188	188				
AA					<u> </u>		ļ ·		
AB							<u> </u>		
AC							ļ	\perp	
AD									
ΑE									
AF		`							
	Ac	cept/Reje	ct				1		

Measured by: mu>	Audited by	ong,
Date: 2/2/2/	Date:	09/12/02
244. 67/3/2/	· · · · · · · · · · · · · · · · · · ·	

Rev	Date	Change	Revised by	Approved
A		New Issue	RF	
В	99.04.19	Incorporated DSI 9095, DSI 9102 & DSI 9122 Rev. A	RF	
C		Added Dim. R-T	RF	
D		Reformat; Added Dim. U-W & DT8683, DT8686 & DT8695 A/B	KJ/RF	
F		Dimension revised per drawing revision C	KJ/JLM	
F		Reference to DT8888 added to Dim N	KJ/EC	1
G		Revised per drawing revision D	KJ/JLM	
	1 01.00.01	1		



DESIGN	#	DRAWN BY	DART AEROSPACE USA,	INC.
CHECK	ED	APPROVED /	DRAWING NO.	REV. D
	PH	1	D2666 sı	HEET 1 OF 1
DATE			TITLE	SCALE
06.1	1.08		SADDLE FWD INSIDE HIGH	1:3
Α	· · · · · · · · · · · · · · · · · · ·	97.03.25	NEW ISSUE	
В		97.07.11	ANGLE AND NOTES ADDED	



INCORPORATE DEO 9122, 9102, 9095 06.05.26 C RO.188 WAS RO.30; Ø0.316 WAS Ø0.313 D 06.11.08

RETURN TO ENGINEERING UNCONTROLLED CO. SUBJECT TO AMEND: 11. WITHOUT NUTICE WORK OR TR NO. 32847

SHOP COMY

0.180 0.220 0.050 x 45° CHAMFER (TYP) D\R0.188 RO.50 RO.188 0.063 0.140 0.140 0.100 SECTION 0.250 _ SCALE 1:1.5 (REF)

NOTES: 1) MATERIAL:

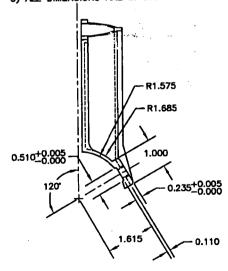
ALUMINUM 7075-T7351 (QQ-A-250/12) (MAKE FROM D6101-001 SADDLE BILLET, 7075)

2) FINISH:

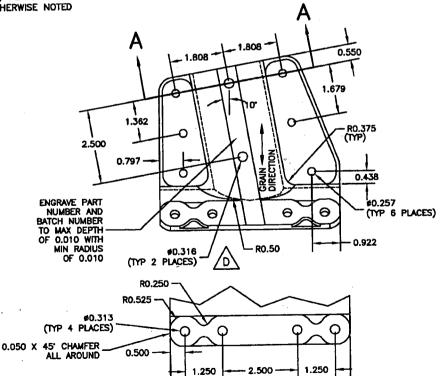
CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT GLOSS WHITE (4.3.5.1) PER DART QSI 005 4.3
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

BREAK ALL SHARP EDGES 0.010 TO 0.020 D2666-1 SHOWN (D2666-2 IS OPPOSITE)

6) ALL DIMENSIONS ARE IN INCHES



D2666-1 SADDLE FWD INSIDE HIGH



6.000

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